



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

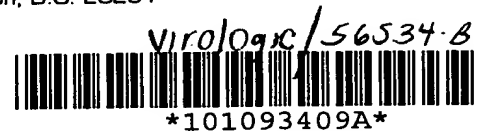
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JPW

SEPTEMBER 17, 1999

PTAS

COOPER & DUNHAM
JOHN P. WHITE, ESQ
1185 AVENUE OF THE AMERICAS
NEW YORK, NY 10036



SEP 22 1999

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/06/1999

REEL/FRAME: 010093/0635
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WHITCOMB, JEANNETTE

DOC DATE: 06/11/1999

ASSIGNEE:

VIROLOGIC, INC.
270 EAST GRAND AVENUE
SOUTH SAN FRANCISCO, CALIFORNIA

94080

SERIAL NUMBER: 09320299
PATENT NUMBER:

FILING DATE: 05/26/1999
ISSUE DATE:

SHIRLIE SIMON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



101093409B

AUTHORIZATION TO CHARGE ADDITIONAL FEES TO DEPOSIT ACCOUNT

SEPTEMBER 17, 1999

TO: OFFICE OF FINANCE
FROM: ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS
SUBJECT: DEPOSIT ACCOUNT CHARGE(S)

CHARGE THE DEPOSIT ACCOUNT LISTED BELOW ADDITIONAL FEE(S) AS INDICATED BELOW. AUTHORIZATION TO CHARGE ADDITIONAL FEES HAS BEEN PROVIDED PER THE ATTACHED COVER SHEET, OR BY DIRECT CONTACT WITH THE CUSTOMER.

DEPOSIT ACCOUNT NUMBER: 033125
PROPERTY NUMBER: 09320299

RECORDING FEES:

FEE CODE: 581 AMOUNT: 40

IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

SHIRLIE SIMON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

TRADEMARK SERVICE FEES:

FEE CODE:

| | |
|--------------------------------------|-----|
| RECORDING FIRST MARK | 481 |
| RECORDATION SECOND AND | 482 |
| SUBSEQUENT MARK IN SAME DOCUMENT | |
| LABOR CHARGES FOR SERVICES PER HOURS | 484 |
| OR FRACTION THEREOF | |
| UNSPECIFIED OTHER SERVICES | 485 |

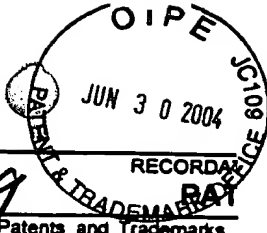
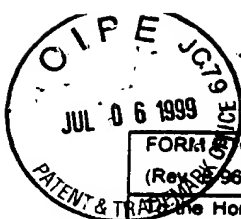
PATENT SERVICE FEES:

| | |
|-----------------------------------|-----|
| RECORDING EACH PATENT ASSIGNMENT, | 581 |
|-----------------------------------|-----|

AGREEMENT, OTHER PAPER, PER PROPERTY
LABOR CHARGES FOR SERVICES PER HOUR
(\$30) OR FRACTION THEREOF
UNSPECIFIED OTHER SERVICES

584

585



07-20-1999

56534-B/IPW/ISG

FORM O-1595 (Substitute)
(Rev. 05-96)

RECORD

DEPARTMENT OF COMMERCE
Patent and Trademark Office

101093409

Original documents or copy thereof.

1. Name of conveying party(ies):

Jeannette Whitcomb

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date(s): June 11, 1999

2. Name and address of receiving party(ies):

Name: ViroLogic, Inc.

Internal Address:

Street Address: 270 East Grand Avenue

City/State/Zip: South San Francisco, CA 94080

Additional name(s) & address(es) attached? ☐ Yes ☐ No

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date(s) of the application is(are):

A. Patent Application No.(s) 09/320,299

Filed: May 26, 1999

B. Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: John P. White, Esq.

Internal Address:

Street Address: Cooper & Dunham

1185 Avenue of the Americas

City/State/Zip: New York, New York 10036

6. Total number of applications and patents involved:

7. Total fee (37 CFR §3.41): \$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

03-3125

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Albert Wai-Kit Chan

Name of Person Signing

Albert Wai-Kit Chan

Signature

7/1/99

Date

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Albert Wai-Kit Chan

Reg. No. 36,479

7/1/99

Date

Total Number of pages including cover sheet, attachments and document: 3

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, I, the undersigned, Jeannette Whitcomb, residing at 633 Highland Avenue, Apartment #4, San Mateo, California 94401, U.S.A.

Hereby sell, assign and transfer to ViroLogic, Inc.

a corporation of the State of California having a place of business at 270 East Grand Avenue South San Francisco in the County of San Francisco and State of California 94080, USA its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on June 11, 1999 and is entitled

MEANS AND METHODS FOR MONITORING NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITOR ANTIRETROVIRAL THERAPY AND GUIDING THERAPEUTIC DECISIONS IN THE TREATMENT OF HIV/AIDS
(U.S. Serial No.: 09/320,299 , Filed: May 26, 1999)

Claiming the benefit of U.S. Provisional Application Nos. 60/086, 834, filed May 26, 1998 and 60/124,090, filed: March 12, 1999.

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Applicant: Jeannette Whitcomb
U.S. Serial No.: Not Yet Known
Filed: May 26, 1999

Page 2

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: June 11, 1999 Jeannette Whitcomb [L.S.]
Jeannette Whitcomb

Witness: Linda D. Cruz
Linda D. Cruz

25 McAker Court, No. 132
San Mateo, CA 94403

Date: _____ 19

Witness: _____

_____ [L.S.]

BEST AVAILABLE COPY

ASSIGNMENT
BY

JEANETTE WHITCOMB

TO

VIROLOGIC, INC.

Application for Letters Patent of
the United States for:
MEANS AND METHODS FOR MONITORING NON-
NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITOR
ANTIRETROVIRAL THERAPY AND GUIDING THERAPEUTIC
DECISIONS IN THE TREATMENT OF HIV/AIDS

Attorney In: John P. White

Cooper & Dunham LLP

115 Avenue of the Americas

New York, N.Y. 10036

212-378-0000